

## Appendix 1.

```
5      <html>
<head>
    <title>Text2Jpg Conversion</title>
</head>

10    <body bgcolor="#FFFFFF">
<p>This is the 
<p>And this is the 
<p>Now for something completely
<p>And we conclude with a rousing 
15
</body>
</html>
```

**Appendix 2.**

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

import java.awt.*;
import java.awt.image.BufferedImage;
import com.sun.image.codec.jpeg.*;

public class Text2Jpeg extends HttpServlet {

    public void doGet(HttpServletRequest request,
                      HttpServletResponse response)
        throws IOException, ServletException
    {
        response.setContentType("image/jpg");

        //
        // Fake up Database lookup for this example
        //
        String parameter = request.getParameter("id");
        int p = Integer.parseInt(parameter);
        String text = "Default";
        switch ( p ) {
            case 1: text = "first hello"; break;
            case 2: text = "second hello"; break;
            case 3: text = "different."; break;
            case 4: text = "adios."; break;
            default:
        }

        BufferedImage image = new BufferedImage(100, 20,
                                                BufferedImage.TYPE_INT_RGB);
        Font f = new Font("SanSerif", Font.PLAIN, 14);
        Graphics2D g = image.createGraphics();
        g.setColor(Color.white);
        g.fillRect(0, 0, 100, 20);
        g.setColor(Color.black);
        g.setFont(f);
        g.drawString(text, 3, 20);

        OutputStream os = response.getOutputStream();
        JPEGImageEncoder encoder =
        JPEGCodec.createJPEGEncoder(os);
        encoder.encode(image);
        os.close();
    }
}
```

**Appendix 3.**

```
<html>
<head>
<base href="http://www.ausopen.org">
5 <link rel="stylesheet"
      href="http://agent86/includes/style/ausopen.css" type
      ="text/css">
</head>
<body>
10 <table border="0" cellpadding="0" cellspacing="0" summary="Men's
      Singles.
      Finals. Rod Laver Arena. ">
<tr class="rowBg1" align="center">
<td width="2"><spacer type="block" height="1" width="2"></td>
15 <td width="340" align="left">
<font class="tblText2">&nbsp;&nbsp;Men's Singles - Finals - Rod
      Laver
      Arena</b></font>
</td><td width="25"><font class="tblText2">1</font></td>
20 <td width="25"><font class="tblText2">2</font></td>
<td width="25"><font class="tblText2">3</font></td>
<td width="25"><font class="tblText2">4</font></td>
<td width="25"><font class="tblText2">5</font></td>
25 <td width="2"><spacer type="block" height="1" width="2"></td>
</tr></table>
<table border="0" cellpadding="0" cellspacing="0" summary="Andre
      Agassi
      defeated Arnaud Clement 6 4. 6 2. 6 2.">
<tr class="rowBg1"><td rowspan="5" width="2"><spacer type="block"
      height
      = "1" width="2"></td>
<td colspan="9" height="2"><spacer type="block" height="2"
      width="1"></td>
30 <td rowspan="5" width="2"><spacer type="block" height="1" width
      = "2"></td></tr>
<tr class="rowBg2" valign="bottom" align="center"><td width="12">
      &nbsp;</td>
      <td colspan="2" align="left">&nbsp;<a
      href="/bios/ms/atpc487.html">
40 <font class="tblText1">Arnaud
      Clement</font></a><sup>FRA(15)</sup></td>
      <td width="40">&nbsp;</td>
      <td width="25"><font
      class="tblText1">4</font><sup>&nbsp;</sup></td>
45 <td width="25"><font
      class="tblText1">2</font><sup>&nbsp;</sup></td>
      <td width="25"><font
      class="tblText1">2</font><sup>&nbsp;</sup></td>
      <td width="25"><font
50 <class="tblText1">&nbsp;</font><sup>&nbsp;</sup></td>
      <td width="25"><font class="tblText1">&nbsp;</font><sup>
      &nbsp;</sup></td></tr>
      <tr class="rowBg2" align="left"><td>&nbsp;</td><td width="88">
      <font class="tblText1">&nbsp;vs.</font></td>
```

```
5      <td align="center" width="200"><a href="/scores/stats/day14/0126ms.html">
6      <i><font class="tblText1">Match
7      Statistics</font></i></a>&nbsp;</td>
8      <td>&nbsp;</td><td colspan="5" align="center"><b><font
9      class="tblText1">
10     <font class="tblText1">&nbsp;</font></font></b></td></tr>
11     <tr class="rowBg2" valign="bottom" align="center"><td>&nbsp;</td>
12     <td align="left" colspan="2">&nbsp;<a href="/bios/ms/atpa092.html">
13     <font class="tblText1"><b>Andre
14     Agassi</b></font></a><sup>USA(6)</sup></td>
15     <td>&nbsp;</td><td><font
16     class="tblText1">6</font><sup>&nbsp;</sup></td>
17     <td><font class="tblText1">6</font><sup>&nbsp;</sup></td>
18     <td><font class="tblText1">6</font><sup>&nbsp;</sup></td>
19     <td><font class="tblText1">&nbsp;</font><sup>&nbsp;</sup></td>
20     <td><font
21     class="tblText1">&nbsp;</font><sup>&nbsp;</sup></td></tr>
22     <tr class="rowBg1"><td colspan="9" height="2">
23     <spacer type="block" height="2" width="2"></td></tr></table>
24     </body>
25     </html>
```

**Appendix 4.**

```
5      <html>
<head>
</head>
<body>

<a name="#nav">
<MAP name="nav">
<AREA COORDS="18,22,130,39" HREF
10    ="http://www.ausopen.org/bios/ms/atpc487.html">
<AREA COORDS="147,39,252,56" HREF
="http://www.ausopen.org/scores/stats/day14/0126ms.html">
<AREA COORDS="18,59,112,76" HREF
="http://www.ausopen.org/bios/ms/atpa092.html">
15    </MAP>
</body>
</html>
```